


JP 2001040081

Patent 1 of 1

 MARK

**SHOW DOCUMENTATION ABSTRACT**

Patents Cited by Inventor: 0  
Patents Cited by Examiner: 1

Citing Patents: 0

Articles Cited by Inventor: 0  
Articles Cited by Examiner: 0

Patent Number(s):

JP2001040081-A  JP3630223-B2

Title:

Manufacture of polyester used for molding films, sheets, bottles and fibers, involves treating polyester chips with water and maintaining preset dissolved oxygen concentration in the treated water

Patent Assignee Name(s) and Code(s):

TOYOBO KK (TOYM)

Derwent Primary Accession Number:

2001-239816 [27]

Abstract:

NOVELTY - Polyester is manufactured by carrying out water treatment of polyester chips in a treatment tank and maintaining dissolved oxygen concentration of treated water to 3 mg/l or less.

USE - For manufacturing polyester used in molding films, sheets, bottles and fibers.

ADVANTAGE - Staining of the treatment tank and pipes during manufacture of polyester is decreased. Staining of the metallic mold during molding the polyester product is not observed. The polyester molded product has reduced residual odor. The molded product excels in crystallization control property.

International Patent Classification:

C08G-063/88

Derwent Class:

A23 (Polyamides, polyesters, polycarbonates, alkyds)

Derwent Manual Code(s):

A05-E01C; A10-G01A

Patent Number	Publ. Date	Main IPC	Week	Page Count	Language
JP2001040081-A	13 Feb 2001	C08G-063/88	200125	Pages: 10	
JP3630223-B2	16 Mar 2005		200520	Pages: 14	

Application Details and Date:

JP2001040081-A	JP217622	30 Jul 1999
JP3630223-B2	JP217622	30 Jul 1999

Further Application Details:

JP3630223-B2 Previous Publ. Patent JP2001040081

Priority Application Information and Date:

JP217622 30 Jul 1999